

## **FY2009 Final Project Update**

**Federal Program:** State Wildlife Grant

**Project Title:** Wapello Land & Water Reserve Habitat Restoration

**Project Number:** T-44-D-001

**Grant Agreement:** RC07T44D1

**Project Scope:** This project enabled the nonprofit Jo Daviess Conservation Foundation (JDCF), which purchased the site in March 2006, to implement INPC's management plan for Wapello Land & Water Reserve (Moorehouse & Anderson 2006), which calls for high quality native prairie re-vegetation of the crop field and restoration of forested areas, thus, significantly enhancing habitat for wildlife identified as important in the Illinois Wildlife Action Plan. Specifically, it:

- 1) Restored the former crop field and terrace slope (68 acres) to a significantly natural area grade short grass mesic prairie.
- 2) Improved the upland forest communities (12 acres).

**Status:** A grant agreement with the JDCF was approved on August 1, 2007. The grant agreement termination date was October 31, 2009. The grant was matched with funds from the Illinois Department of Natural Resources C2000 program. The 63 acres of crop ground at Wapello Land & Water Reserve remained in production through the 2007 growing season. The crop fields were planted in soybeans during the 2007 growing season to prepare the site for seeding of the high quality short grass mesic prairie mix. In fall 2007 and spring 2008, 63 acres of short mesic prairie grasses & forbs were planted by mechanically broadcasting the prairie seed mix (approximately 109 species). The 5-acre terrace slope is currently in cool season grasses and was burned with a prescribed fire to prepare for interseeding of the short grass mesic prairie mix. The terrace slope was planted to short grass mesic prairie in April 2008. In January 2008, invasive tree and shrubs were removed from approximately 12 acres of upland forest communities along the Apple River. Invasive woody species were removed by hand and via mowing with a Fecon mower. The remainder of the funds for the project were spent overseeding certain areas with native grasses to keep invasives down, herbiciding and pulling exotic plant species, and mowing the site to allow the native vegetation to compete with other plant species.

**Budget:** Per the following chart, \$129,725.68 of the Federal portion of the total project (\$139,080.00), were expended. To date, \$129,725.68 of the JDCF Grantee Match (C-2000 funds) have been expended, bringing the total amount expended to \$284,690.00. Expenditures have included prairie seed purchases, contractual planting, burning, invasive species control, and tractor and seeder rent/repairs.

**Vouchers:**

\$4,406.28	last reimbursement request –submitted with this report
\$2,473.50	AH4271113 Paid 9/1/09
\$8,079.57	AH1725830 Paid 2/25/09
\$13,101.08	AH0319125 Paid 10/31/08
\$500.00	AH0319126 Paid 10/31/08
\$14,396.09	AG8723091 Paid 6/17/08
\$25,534.59	AG8146820 Paid 5/7/08
\$8,237.82	AG6759860 Paid 1/24/08
\$52,996.75	AG6177464 Paid 12/12/07
<b>\$129,725.68</b>	<b>TOTAL</b>

APPROVED PROJECT COMPONENTS		TOTAL COST
<u>Date</u>	<u>Vendor Name</u>	
8/2/2007	ITARP	\$6,500.00
8/10/2007	Prairie Nursery INC	\$5,235.85
8/21/2007	JF New and Associates	\$1,709.28
8/28/2007	Oak Prairie Farms	\$7,195.60
9/12/2007	Applied Ecological Services	\$2,809.35
9/12/2007	The Prairie Enthusiasts	\$13,319.56
9/12/2007	Prairie Moon Nursery	\$60,102.65
9/12/2007	Ion Exchange, Inc	\$15,621.21
10/18/2007	Driftless Land Stewardship LLC	\$1,064.63
10/19/2007	The Prairie Enthusiasts	\$13,319.56
10/30/2007	Ion Exchange, Inc	\$156.25
10/31/2007	Applied Ecological Services	\$1,935.19
11/1/2007	Prairie Moon Nursery	\$11,505.86
11/2/2007	Prairie Moon Nursery	\$246.00
11/25/2007	Gene Roberts - use of tractor and time	\$200.00
11/29/2007	Prairie Enthusiasts - seeder rental and repair	\$398.16
11/13/2007	Prairie Moon Nursery	\$16,442.22
12/27/2007	Driftless Land Stewardship LLC	\$22,277.00
3/31/2008	Gene Roberts - use of tractor and time	\$80.00
4/30/2008	Driftless Land Stewardship LLC	\$1,655.86
5/2/2008	Prairie Moon Nursery	\$11,155.77
5/21/2008	Native Arbor Nursery	\$3,920.00
6/4/2008	Agrecol Corporation - prairie cordgrass	\$736.00
6/4/2008	Todd Flack - Mowing (6/4,6/21, 7/15/ &10/09 and 6/26/09)	\$5,000.00
7/2/2008	Driftless Land Stewardship LLC	\$1,242.75
7/8/2008	Driftless Land Stewardship LLC	\$6,411.78
9/25/2008	Driftless Land Stewardship LLC	\$6,475.50
9/30/2008	Driftless Land Stewardship LLC	\$3,922.22
11/5/2008	Driftless Land Stewardship LLC	\$4,761.41
11/13/2008	Montgomery Trucking	\$20.00
3/23/2009	Driftless Land Stewardship LLC	\$900.00
4/20/2009	Prairie Works LLC	\$2,880.00
5/4/2009	Native Arbor Nursery	\$1,500.00
6/8/2009	Prairie Moon Nursery	\$567.00
7/7/2009	Driftless Land Stewardship LLC	\$3,136.00
7/15/2009	Prairie Works Inc	\$510.00
7/30/2009	Driftless Land Stewardship LLC	\$5,135.20
8/31/2009	Driftless Land Stewardship LLC	\$3,680.70
9/1/2009	Prairie Works LLC	\$900.00
9/25/2009	Driftless Land Stewardship LLC	\$14,822.80
TOTAL		\$259,451.36
C2000 share		\$129,725.68
SWG share		<b>\$129,725.68</b>